Cassadaga Valley senior Justin Phillips seemed destined for WNY P-TECH.

Prior to his enrollment in the program, a slot opened up. The turn of events proved fortuitous for Justin and would change his future — and opinion of himself.

“I’ve learned I’m smarter than I thought I was,” he said. “I’m working harder than I would have been (before coming here).”

When he’s not on the court playing basketball for Cassadaga, Justin spends his spare time playing video games like “Grand Theft Auto” and “Fortnite” on the Playstation and welding at home.

“Welding has always been in the back of my mind (as a career option) because my uncle is a welder and he’s always helped,” he said.

Justin is one of three Cassadaga students enrolled at P-TECH and one of 24 students in his cohort. The low student-to-teacher ratio has translated into better grades and personal growth for him.

“Everything here seems a little bit easier for me than it would have been because it’s more hands-on,” he said.

After completing his associate degree from Jamestown Community College, Justin has plans to pursue a career in underwater welding with aspirations to work in a shipyard in South Carolina.

WNY P-TECH is tailored specifically for students interested in one of two educational pathways: Welding Technology or Mechanical Technology with specializations in CADD or machine tool. The up-to-six-year program allows students to earn an associate degree from Jamestown Community College in a high-demand field with no out-of-pocket expense.

Justin is one of 2,545 students in New York state who are advancing their learning through a Pathways in Technology Early College High School program.
Dear Board Members, District Administrators and School Community

E2CCB is continuing its ongoing effort to share student stories and outcomes through our Educational Collaborations which highlights how E2CCB is impacting your students, programs and operations.

Thank you for your on-going collaboration as we work together to provide programs and services to support students and districts throughout the region. We continually strive to build and strengthen our programs and services for students in your district as well as maximize operational efficiencies through shared services. We look forward to our continued partnership and making opportunities to best serve the needs of your students, teachers and administration.

David O’ Rourke, Ph.D.  Danielle O’Connor  John O’Connor, Ed.D.
District Superintendent  Assistant Superintendent for Curriculum & Instruction  Assistant Superintendent for Management Services

**CTE By the Numbers**

<table>
<thead>
<tr>
<th>Program</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Body Repair</td>
<td>3</td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>3</td>
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<tr>
<td>Conservation/Natural Resource Management</td>
<td>4</td>
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<tr>
<td>Cosmetology</td>
<td>4</td>
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<tr>
<td>Criminal Justice/ CSI Forensics</td>
<td>4</td>
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<tr>
<td>Culinary Arts</td>
<td>3</td>
</tr>
<tr>
<td>Health Careers</td>
<td>7</td>
</tr>
<tr>
<td>Small Animal Science</td>
<td>2</td>
</tr>
<tr>
<td>Sports Conditioning and Exercise Science</td>
<td>1</td>
</tr>
<tr>
<td>Welding and Metal Fabrication</td>
<td>3</td>
</tr>
</tbody>
</table>

**Career & Technical Education**

Students enrolled in an approved CTE program acquire the skills, knowledge and professional practices necessary for success in college and the workforce. Students experience relevant, challenging, industry-aligned curricula supported by current technology in learning environments that foster high academic achievement and skill development. Course work is organized to provide both theory and hands-on.

Students have an opportunity to participate in internships with business, industry and education partners. Curriculum is assessed against national industry standards and meets the Common Core Learning standards.

Upon the successful completion of the two-year program, CTE students meeting specific criteria will earn a Technical Endorsement on their Regents/Local Diploma.

**Cassadaga Student Thriving In Class, On Field**

On or off the field, Cassadaga student Dakota Matherne is filled with enthusiasm.

Dakota is very athletic and plays football, basketball and participates in the Special Olympics. He runs in track and field and competes in the long jump, softball throw and javelin. In his free time, he enjoys spending time outdoors and having campfires.

“My teachers are helping me a lot with handling my feelings,” he said. “They help calm me down and relax so I can focus in school.”

Dakota is excelling in his specialized programming at the LoGuidice Educational Center and has seen a great improvement in his academic abilities. He attributes his success to smaller class sizes and helpful teachers and staff. When Dakota graduates he hopes to pursue a career in law enforcement.

On or off the field, Cassadaga student Dakota Matherne enjoys sports and participating in the Special Olympics.
Cassadaga Student Finds Place At Maple Avenue

Cassadaga student Gaven Crandall has seen an improvement in himself since attending The Academy at Maple Avenue. In his free time, Gaven enjoys drawing, running track, playing ukulele and the drums.

“I like coming to Maple Avenue,” Gaven said. “I made friends quickly and I am fitting in well here.”

Gaven describes the setting at Maple Avenue as being different and that the teachers and staff care about the students and really want to see them succeed.

Gaven is interested in pursuing a career in music and hopes to be able to enroll in Career and Technical Education programming for conservation in the next few years.

CTE Student Building On Strong Foundation In Criminal Justice

For Cody Lawson, work for his future career doesn’t end when the bell rings. The Cassadaga senior enrolled in the Criminal Justice program at the LoGuidice Educational Center spends his free time researching the criminal justice system and case studies. The passion he has for the profession shines through in his character and actions, traits he’s refined in the program and learned from his father.

“My father works for Border Protection so he was very influential in my pursuing this career path because it has so many good benefits. Most importantly, it’s helping to protect the common good of people which is in our preamble,” he said. “You don’t have that if you don’t have people willing to take the chance to go into this profession and ensure safety of the United States.”

The Criminal Justice/Crime Scene Investigation-Forensics program is providing Cody with the right fundamental blocks for an already solid foundation.

“Everyone is different and has different weaknesses that you need to work on,” he said. “Me? I’m empathetic, optimistic and I’m not very much of a leader but that’s what this class is for, we’re going to work on that. You learn to be more in tune with yourself and to see what you’re feeling and what you need.”

When he’s not involved in criminal justice work, Cody enjoys hunting, computer coding, reading and playing video games or working at his job at Tops. After graduation he plans to enlist in the Air Force and pursue a career in cybersecurity.

“The things I’m learning in this class are definitely preparing me for the future,” he said. “The structure of the class and maintaining a good character are some of the biggest things in the class. You learn to show respect and compassion … it helps formulate what we would want to translate in the field.”

Cody is one of the 37,313 students developing college-and career-ready skills through Career and Technical Education programs in New York state.
Shared Services

Career & Technical Education
P-TECH: Pathways in Technology Early College High School
Special Education
Alternative Education
General Itinerant Services
Staff & Curriculum Development
Cooperative Bidding
Bus Driver/Attendant/Monitor Training
Central Business Office
Shared Business Manager
Shared Facilities Director

Super Eval: Superintendent Evaluation Tool
Risk Management
Certification
Shared Human Resource Manager
Management/Human Resources Audit
Planning Service Management
Labor Relations
School Public Relations
Regional Grant Procurement
Arts in Education
Visiting Experts

Environmental Education
Shared Associate Superintendent
Instructional Technology Resources
Science Resources
School & Societal Perspectives
Coordinated School Health
Shared Athletic Trainer
Community Schools
School Library System Services
Food Service Management
Instructional Media Services
Distance Learning
New Visions

Note: Purchased services are in bold

The Erie 2-Chautauqua-Cattaraugus BOCES does not discriminate in its employment and/or admission to programs and activities as applicable, on the basis of actual or perceived race, color, creed, sex, sexual orientation, national origin, religion, age, economic status, marital status, veterans' status, political affiliation, domestic victim status, use of a guide dog, hearing dog or service dog, disability, or other classifications protected under federal or state law, and provides equal access to the Boy Scouts and other designated youth groups. Visit www.e2ccb.org for more information.

34 Students attend Career & Technical Education Programs

$1,060,651 BOCES Aid Generated to District

23 Students attend Special Education Programs

6 Students attend Alternative Education Programs

14.15% of District Budget Comprised of BOCES Services

3 Students attend the P-TECH Program

Cassadaga Valley Central School District